

Atty. Dkt. No.	M#	Client Ref.
	0275836	23522-0572

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

APR 04 2001

Date: April 4, 2001

Page 1 of 4

Applicant: Randolph J. Noelle et al.

Appln. No. 09/164,568

Filing Date: October 1, 1998

Examiner: P. Gambel

Group Art Unit: 1644

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
PL	AR 5,474,771	Dec 1995	Lederman	424	133	
	BR					
	CR					
	DR					

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
PL	ER	0555880	Aug 1993	Europe					
PL	FR	0585943	Mar 1994	Europe					
PL	GR	WO93/08207	Apr 1993	International					
PL	HR	WO93/09812	May 1993	International					
PL	IR	WO94/04570	Mar 1994	International					
	JR								
	KR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

PL	LR	Castle, B.E. et al. (1993) "Regulation of Expression of the Ligand for CD40 on T Helper Lymphocytes" J. Immunol. 151(4): 1777-1788.			
	MR	Marshall, L.S. et al. (1993) "The Molecular Basis for T Cell Help in Humoral Immunity: CD 40 and its Ligand, gp39" J. Clin. Immunol. 13(3): 165-174.			
	NR	Clark and Ledbetter, (1994) "How B and T cells talk to each other", Nature, vol. 367, pp. 425-428.			
	OR	Aruffo, et al., (1993) "The CD40 ligand, gp39, is defective in activated T cells from patients with X-Linked Hyper-IgM Syndrome", Cell, vol. 72, pp. 291-300.			
	PR	Korhthauer, et al., (1993) "Defective expression of T cell CD40 ligand causes X-linked immunodeficiency with hyper-IgM", Nature, vol. 361, pp. 539-541.			
	QR	DiSanto, et al., (1993) "CD40 ligand mutations in X-linked immunodeficiency with hyper-IgM", Nature, vol. 361, pp. 541-543.			
	RR	Allen, et al., (1993) "CD40 ligand gene defects responsible for X-Linked Hyper-IgM Syndrome", Science, vol. 259, pp. 990-993.			
	SR	Ranheim, et al., (1993) "Activated T cells induce expression of B7/BB1 on normal or leukemic B cells through a CD40-dependent signal", Journal of Experimental Medicine, vol. 177, pp. 925-935.			
	TR	Foy, et al., (1993) "In Vivo CD40-gp39 Interactions are essential for Thymus-dependent Humoral Immunity. II. Prolonged suppression of the Humoral Immune Response by an antibody to the ligand for CD40, gp39", Journal of Experimental Medicine, vol. 178, pp. 1567-1575.			
PL	UR	Lin, et al., (1993) "Long-Term Acceptance of Major Histocompatibility Complex Mismatched Cardiac Allografts Induced by CTLA41g Plus Donor-specific Transfusion", Journal of Experimental Medicine, vol. 178, pp. 1801-1806.			

Examiner

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Page

2

of

4

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VR						
WR						

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				Enclosed	No
XR					
YR					

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

PC	ZR	Harris (1993) "Therapeutic antibodies--the coming of age", TIBTECH, vol. 11, pp. 42-44.			
	AAR	Noelle et al., (1992) "CD40 and its ligand, an essential ligand-receptor pair for thymus-dependent B-cell activation", Immunology Today, vol. 13, pp. 431-433.			
	BBR	Noelle et al., (1992) "A 39-kDa protein on activated helper T cells binds CD40 and transduces the signal for cognate activation of B cells", Proceedings of the National Academy of Sciences, vol. 89, pp. 6550-6554.			
	CCR	Hollenbaugh, et al., (1992) "The human T cell antigen gp39, a member of the TNF gene family, is a ligand for the CD40 receptor: expression of a soluble form of gp39 with B cell co-stimulatory activity", The EMBO Journal, vol. 11, No. 12, pp. 4313-4321.			
	DDR	Armitage, et al., (1992) "Molecular and biological characterization of a murine ligand for CD40", Nature, vol. 357, pp. 80-82.			
	EER	Lane, et al., (1992) "Activated human T cells express a ligand for the human B cell-associated CD40 which participates in T-cell-dependent activation of B lymphocytes", European Journal of Immunology, vol. 22, pp. 2573-2578.			
	FFR	Lederman, et al., (1992) "Identification of a novel surface protein on activated CD4 <sup>sup</sup> .+ T cells that induces contact-dependent B cell differentiation (Help)", Journal of Experimental Medicine, vol. 175, pp. 1091-1101.			
	GGR	Spriggs, et al., (1992) "Recombinant Human CD40 ligand stimulates B cell proliferation and Immunoglobulin E secretion", Journal of Experimental Medicine, vol. 176, pp. 1543-1550.			
	HHR	Lederman, et al., (1992) "Molecular interactions mediating T-B lymphocyte collaboration in human lymphoid follicles", Journal of Immunology, vol. 149, No. 12, pp. 3817-3826.			
	IIR	Fanslow, et al., (1992) "Soluble forms of CD40 inhibit biologic responses of human B cells", Journal of Immunology, vol. 149, No. 2, pp. 655-660.			
	JJR	Eynon and Parker, (1992) "Small B Cells as Antigen-presenting Cells in the Induction of Tolerance to Soluble Protein Antigen", Journal Experimental Medicine, vol. 175, pp131-138.			
	KKR	Linsley, et al., (1992) "Immunosuppression in Vivo by a Soluble Form of the CTLA-4 T Cell Activation Molecule", Science, vol. 257, pp. 792-795.			
	LLR	Lenschow, et al., (1992) "Long-term Survival of Xenogeneic Pancreatic Islet Grafts Induced by CTLA41g", Science, vol. 257, pp. 789-790.			
	MMR	Turka, et al., (1992) "T-cell activation by the CD28 ligand B7 is required for cardiac allograft rejection in vivo" Proceedings of the National Academy of Sciences, vol 89, pp.11102-05.			

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FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
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	OOD					

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				Enclosed	No
	PPR				
	QQR				

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RRR	Waldmann (1992) "Immune Receptors: Targets for Therapy of Leukemia/Lymphoma, Autoimmune Diseases and for the Prevention of Allograft Rejection", Annu. Rev. Immunol., vol. 10, pp. 675-704.			
SSR	Noelle and Snow, (1992) "T helper cells", Current Opinion in Immunology, vol. 4, pp. 333-337.			
TTR	Yellin, et al., (1991) "A human CD4-T cell Leukemia subclone with contact-dependent helper function", Journal of Immunology, vol. 147, pp. 3389-3395.			
UUR	Waldmann et al., (1991) "Monoclonal antibodies in diagnosis and therapy", Science, vol. 252, pp. 1657-1662.			
VVR	Bartlett, et al., (1990) "Cognate interactions between helper T cells and B cells", Journal of Immunology, vol. 145, No. 12, pp. 3956-3962.			
WWV	Hodgkin, et al., (1990) "Separation of events mediating B cell proliferation and Ig production by using T cell membranes and lymphokines", Journal of Immunology, vol. 145, No. 7, pp. 2025-2034.			
XXR	Aruffo, et al., (1990) "CD44 is the Principal Cell Surface Receptor for Hyaluronate", Cell, vol. 61, pp. 1303-1313.			
YYR	Stamenkovic, et al., (1989) "AB-lymphocyte activation molecule related to the nerve growth factor receptor and induced by cytokines in carcinomas", The EMBO Journal, vol. 8, No. 5, pp. 1403-1410.			
ZZR	Paulie, et al., (1989) "The human B Lymphocyte and Carcinoma Antigen, CDw40, is a Phosphoprotein involved in growth signal transduction", Journal of Immunology, vol. 142, pp. 590-595.			
AAA	Sharabi, et al., (1989) "Mixed chimerism and permanent specific transplantation tolerance induced by a nonlethal preparative regimen", Journal of Experimental Medicine, vol. 169, pp. 493-502.			
BBB	Dillman, (1989) "Monoclonal antibodies for treating Cancer", Annals of Internal Medicine, vol. 111, No. 7, pp. 592-603.			
CCC	Waldmann (1989) "Manipulation of T cell responses with monoclonal antibodies", Annu. Rev. Immunol., vol. 7, pp. 407-444.			

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	EEER					

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							Enclosed	No	Enclose	No
		FFFR								
		GGG								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

HHH	Cobbold, et al., (1986) "Monoclonal antibodies to promote marrow engraftment and tissue graft tolerance", Nature, vol. 323, pp. 164-166.			
IIIR	Larsen et al. Transplantation 61: 4-9 (1996).			
JJJR	Stuber et al. J Exp Med. 183:693-698 (1995).			
KKKR	Gray et al., J Exp. Med. 180:141-155 (1994).			
LLLR	Monaco Immunomethods 2:159-170 (1993).			
MMMW	Wee et al. Transplantation 58:261-264 (1994).			
NNNR	Paul (Ed) Fundamental Immunology Raven Press 1993 p. 242 only.			
OOO	Buhlmann et al. Immunity 2:645-653 (1995).			
PPPR				
QQQ				
RRRR				
SSSR				

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